

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Application Number		09802161
	Filing Date		2001-03-08
	First Named Inventor	Christopher Keith	
	Art Unit	3628	
	Examiner Name	Clement B. Graham	
Attorney Docket Number		IVEN125467	

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	1	3702007	A	1972-10-31	Davis II	
	2	4346442	A	1982-08-24	Musmanno	
	3	4376978	A	1983-03-15	Musmanno	
	4	4456957	A	1984-06-26	Schleitz	
	5	4823265	A	1989-04-18	Nelson	
	6	5077665	A	1991-12-31	Silverman	
	7	5148365	A	1992-09-15	Dembo	
	8	5253165	A	1993-10-12	Leiseca	

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9	5297031	A	1994-03-22	Guterman	
10	5297032	A	1994-03-22	Trojan	
11	5453601	A	1995-09-26	Rosen	
12	5615269	A	1997-03-25	Micali	
13	5689652	A	1997-11-18	Lupien	
14	5845266	A	1998-12-01	Lupien	
15	5847845	A	1998-12-08	Takahashi	
16	5915245	A	1999-06-22	Patterson Jr.	
17	5924083	A	1999-07-13	Silverman	
18	5953707	A	1999-09-14	Huang	
19	5983200	A	1999-11-09	Slotznick	

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20	6014643	A	2000-01-11	Minton	
21	6029146	A	2000-02-22	Hawkins	
22	6035289	A	2000-03-07	Chou	
23	6068117	A	2000-05-30	Koehn	
24	6101484	A	2000-08-08	Halbert	
25	6131087	A	2000-10-10	Luke	
26	6160204	A	2000-12-12	Steffens	
27	6236980	B1	2001-05-22	Reese	
28	6278982	B1	2001-08-21	Korhammer	
29	6285989	B1	2001-09-04	Shoham	
30	6317727	B1	2001-11-13	May	

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31	6317728	B1	2001-11-13	Kane	
32	6321212	B1	2001-11-20	Lange	
33	6343278	B1	2002-01-29	Jain	
34	6408282	B1	2002-06-18	Buist	
35	6418419	B1	2002-07-09	Nieboer	
36	6493682	B1	2002-12-10	Horrigan	
37	6505174	B1	2003-01-07	Keiser	
38	6553346	B1	2003-04-22	Walker	
39	6601044	B1	2003-07-29	Wallman	
40	6625583	B1	2003-09-23	Silverman	
41	6629082	B1	2004-09-30	Hambrecht	

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42	6792399	B1	2004-09-14	Phillips	
43	7058601	B1	2006-06-06	Paiz	

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	1	Board of Trade of the City of Chicago, Commodity Trading Manual, 1998, pp. 178-179, 387.	<input type="checkbox"/>

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2	Hull, J.C., Introduction to Futures & Options Markets, 2d ed., Prentice Hall, Englewood Cliffs, N.J., 1995, pp. 4-6, 11, 26, 33-34.	<input type="checkbox"/>
3	Livingston, M., Bonds and Bond Derivatives, Blackwell Publishers Inc., Malden, Mass., 1999, pp. 38-41.	<input type="checkbox"/>
4	"More Companies Buying Back Stock," The Salt Lake Tribune, April 9, 2000, < <a href="http://proquest.umi.com/pqdweb?index=6&amp;did=52501230&amp;SrchMode=1&amp;sid=21&amp;Fmt=3...">http://proquest.umi.com/pqdweb?index=6&amp;did=52501230&amp;SrchMode=1&amp;sid=21&amp;Fmt=3...</a> >[retrieved November 3, 2005].	<input type="checkbox"/>
5	The Options Institute, "Options: Essential Concepts & Trading Concepts," 3d ed., McGraw-Hill, New York, 1999, p. 420.	<input type="checkbox"/>
6	"Streamer Free Real-Time Stock Quote Service Registers 12,000 Users," PR Newswire, November 3, 1999, < <a href="http://www.findarticles.com/m4PRN/1999_Nov_3/57153236/p1/article.jhtml">http://www.findarticles.com/m4PRN/1999_Nov_3/57153236/p1/article.jhtml</a> > [retrieved April 5, 2004]	<input type="checkbox"/>

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

~~A signature of the applicant or representative is required in accordance with CFR 1.33, 10.16. Please see CFR 1.4(d) for the form of the signature.~~

Signature	/Kevan L. Morgan/	Date (YYYY-MM-DD)	2007-01-04
Name/Print	Kevan L. Morgan	Registration Number	42015

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